

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: H0002442-01 (115.00260101)	Serial No.: 10/034,696
	Applicant(s): PAVLIDIS et al.	Confirmation No.: 1502
	Application Filing Date: 12/27/01	Group: 2613
	Information Disclosure Statement mailed:	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CLL	5,557,684	9/17/96	Wang et al.			
CLL	5,764,283	6/9/98	Pingali et al.			
CLL	5,966,074	10/12/99	Baxter			
CLL	6,184,792	2/6/01	Privalov et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CLL	93 05488 A	3/18/93	WO				
CLL	00 33253 A	6/8/00	WO				
CLL	0 986 036 A	3/15/00	EP				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

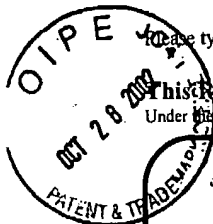
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12/16/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet 1 of 1

COMPLETE IF KNOWN

Application Number	10/034,696
Filing Date	12/27/2001
First Named Inventor	IOANNIS PAVLIDIS
Group Art Unit	
Examiner Name	
Atty. Docket No.	H0002442-01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM/DD/YYYY	Pages, Columns, Lines where relevant passages or relevant figures appear
		Number	Kind Code (if known)			
CLL		5689611		Hamada, Toshimichi et al.	11/18/1997	
CLL		5657073		Henley, Stuart L.	08/12/1997	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM/DD/YYYY	Pages, Columns, Lines where relevant passages or relevant figures appear	T ⁶
		Office ³	Number	Kind Code (if known)				
CLL		EP	0884897A		Hitachi Ltd.	12/16/1998		
CLL		EP	1061487A		Ist Trentino Di Cutura	12/20/2000		

Examiner Signature		Date Considered	12/16/04
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1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 115.00220101	Serial No.: 10/034,696
	Applicant: Ioannis Pavlidis	Confirmation No.: 1502
	Filing Date: Dec. 27, 2001	Group: 2613
Information Disclosure Statement mailed: July <u>16</u> , 2002		

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	None					JUL 23 2002

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation
	None					Yes No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
CLL	Anderson et al., "Change detection and tracking using pyramid transform techniques," <i>Intelligent Robots and Computer Vision: Proceedings of SPIE - The International Society for Optical Engineering</i> , 1985; 579:72-78. ✓
CLL	Blackman, <i>Multiple-Target Tracking with Radar Applications</i> , 1986, Artech House, Dedham, MA, Cover page, Publication page, and Table of Contents only. (7 pgs.). ✓
CLL	Buntine, "Learning classification trees," <i>Statistics and Computing</i> , 1992; 2:63-73. ✓
CLL	Collins et al., "A system for video surveillance and monitoring: Vsam final report," <i>Tech. Rep. CMU-RI-TR-00-12</i> , Robotics Institute, Carnegie Mellon Univ., Pittsburgh, PA, 2000, 1-68. ✓
CLL	Comaniciu et al., "Real-time tracking of non-rigid objects using mean shift," <i>Proceedings 2000 IEEE Conference on Computer Vision and Pattern Recognition</i> , Hilton Head Island, SC, 2000 June 13-15; 2:142-149. ✓
CLL	Cox et al., "An efficient implementation of Reid's multiple hypothesis tracking algorithm and its evaluation for the purpose of visual tracking," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1996; 18(2):138-150. ✓

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CLL	Dempster et al., "Maximum likelihood from incomplete data via the EM algorithm (with discussion)," <i>Journal of the Royal Statistical Society B</i> , 1977 39(1):1-38.
CLL	Elgammal et al., "Non-parametric model for background subtraction," <i>Computer Vision – ECCV 2000</i> , Vernon, ed., Springer-Verlag, Berlin Heidelberg, 751-767.
CLL	Gao et al., "Error analysis of background adaptation," <i>Proceedings 2000 IEEE Conference on Computer Vision and Pattern Recognition</i> , Hilton Head Island, SC, 2000 June; 1:503-510.
CLL	Grimson et al., "Using adaptive tracking to classify and monitor activities in a site," <i>Proceedings 1998 IEEE Conference on Computer Vision and Pattern Recognition</i> , Santa Barbara, CA, 1998 June 23-25; 22-29.
CLL	Haritaoglu et al., "W ⁴ S: A real-time system for detecting and tracking people in 2 1/2d," <i>Proceedings 5th European Conference on Computer Vision</i> , 1998 June 2-6; Freiburg, Germany, 1:877-892.
CLL	Hartley et al., <i>Multiple View Geometry in Computer Vision</i> , 2000, Cambridge UP, Cover pg., Publication pg., and 69-116.
CLL	Horn, <i>Robot Vision</i> , The MIT Press, Cambridge, Mass., 1986; Cover page, Publication page, Table of Contents, and 66-69.
CLL	Jeffreys, <i>Theory of Probability</i> , Univ. Press, Oxford, 1948, Cover page, Publication page, and Table of Contents only. (4 pgs.)
CLL	Kanade et al., "Advances in cooperative multi-sensor video surveillance," <i>Proceedings DARPA Image Understanding Workshop</i> , 1998 Nov. 20-23; Monterey Cali., 3-24.
CLL	Kanatani, "Optimal homography computation with a reliability measure," <i>Proceedings of the IAPR Workshop on Machine Vision Applications</i> , 1998 Nov. 17-19; Makuhari, Chiba, Japan:426-429.
CLL	Kanatani, <i>Statistical Optimization for Geometric Computer Vision: Theory and Practice</i> , 1996, Elsevier Science, Amsterdam, Netherlands, Cover page, Publication page, and Table of Contents only. (7 pgs.).

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CLL	Lee et al., "Monitoring activities from multiple video streams: Establishing a common coordinate frame," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2000 Aug.; 22(8):758-767.
CLL	Lin, "Divergence measures based on the shannon entropy," <i>IEEE Transactions on Information Theory</i> , 1991; 37(1):145-151.
CLL	McLachlan et al., <i>Mixture Models Interference and Applications to Clustering</i> , 1988, Marcel Dekker, New York.
CLL	Oliver et al., "A bayesian computer vision system for modeling human interactions," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2000 Aug.; 22(8):831-843.
CLL	Ormoneit et al., "Learning and tracking human motion using functional analysis," <i>Proceedings 2000 IEEE Workshop on Human Modeling, Analysis, and Synthesis</i> , Hilton Head Island, SC, 2000 June;2-9. (8 pgs.).
CLL	Pavlidis et al., "Urban Surveillance Systems: From the Laboratory to the Commercial World," <i>IEEE Proceedings</i> , 2001 Oct.; 89(10):1478-1497.
CLL	Ratches, "Aided and automatic target recognition based upon sensory inputs from image forming systems," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1997; 19(9):1004-1019.
CLL	Reid, "An algorithm for tracking multiple targets," <i>IEEE Transactions on Automatic Control</i> , 1979; 24(6):843-854.
CLL	Sacchi et al., "A distributed surveillance system for detection of abandoned objects in unmanned railway environments," <i>IEEE Transactions on Vehicular Technology</i> , 2000 Sept.; 49(5):2013-2026.
CLL	Stauffer et al., "Adaptive background mixture models for real-time tracking," <i>Proceedings 1999 IEEE Conference on Computer Vision and Pattern Recognition</i> , Fort Collins, Col., 1999 June 23-25; 2:246-252.
CLL	Stauffer et al., "Learning patterns of activity using real-time tracking," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2000; 22(8):747-767.

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CL	Stringa et al., "Real-time video-shot detection for scene detection for scene surveillance applications," <i>IEEE Transactions on Image Processing</i> , 2000 Jan.; 9(1):69-79. ✓
CU	Tsiamyrtzis, <i>A Bayesian Approach to Quality Control Problems</i> , Ph.D. thesis, School of Statistics, Minneapolis, MN, August 2000. ✓

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